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36324 7590 06/25/2004

MARSHALL, GERSTEIN & BORUN
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Li-Hsien Rin-Laines (Depositor's name)
Li-Hsien Rin-Laines (Signature)
6/30/04 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/918,186	07/30/2001	C. Frank Bennett	ISPH-0585	6392

TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE DUE	DATE DUE
nonprovisional	YES NO	-666- 1330	\$0	-666- 0	09/27/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
MCGARRY, SEAN	1633	435-375000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.333).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" Indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 (or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Marshall,
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. [Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.]

(A) NAME OF ASSIGNEE

ISIS Pharmaceuticals Inc.

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

Carlsbad, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ corporation or other private group entity ☐ government

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☐ Issue Fee
☐ Publication Fee
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1330 issue fee was previously paid 3/11/04, received 3/15/04 by PTO

(Authorized Signature) Li-Hsien Rin-Laines (Date) 6/30/04

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01 FC:1501
02 FC:1504
03 FC:8001